

MATERIAL SAFETY DATA SHEET

Product Name:
SP-HL-08

(Directive 91/155/EEC)

Issue: 06thFEB 2019
MSDS No: R6502

1. Identification of Substance/Preparation and of the company/Undertaking

- 1.1. Product Detail: S P – H L – 0 8
1.2. Manufacturer:

Contact:

2. Composition/Information on Ingredients

- 2.1. Product Characterization: Polymer solid
2.2. Ingredients
- | | Range(%) | CAS RN |
|---------------------------|----------|--------------|
| Styrene – acrylic polymer | 100 | Confidential |

3. Hazards Identification

- 3.1. Special Hazard Information: No information available
3.2. General Hazard Information: No information available

4. First Aid Measures

4.1. General Information:

Eyes: Immediately wash out the eye with plenty of water for at least 15 minutes holding eye open. Get medical attention.
Skin: Wash the skin with water. Get medical attention if skin damaged.
Ingestion: Wash out mouth with water. Don't induce vomiting. Immediately get medical advice.

5. Fire Fighting Measures

5.1. Extinguishing Media:

Dry chemical or carbon dioxide for small fires.
Alcohol-type or all-purpose-type foams for large fires.

5.2. Fire Fighting equipment / Instruction

Cool fire-exposed tank/container surface with water spray. Fight fire from upwind position.
Wear self-contained breathing apparatus and protective equipment.

6. Accidental Release Measures

6.1. Containment Procedures:

Review Fire Fighting Measure (Section 5) and Exposure Control/Personal Protection (Section 8) before proceeding with clean up.
Wear impervious glove/overall and eye protection while clean up the spillage
Do not wash into drains. Place in plastic barrels for disposal.
Do not mix with other waste materials.

6.2. Clean up Procedures:

Small Spills: Absorb spills with suitable inert absorbent and incinerate or dispose of in accordance with governmental regulations.

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7. Handling and Storage

7.1. Procedures for Handling:

Prevent contact with eyes, skin, or clothing.
Use in the well-ventilated areas.

7.2. Storage Method:

Keep containers tightly closed, and store it in a cool and well ventilated area.
Do not store close to strong oxidizing agents which could aggravate any fire situation.

8. Exposure controls/Personal Protection

8.1. Personal Safety

Avoid contact with eyes, skin or clothes.
Working procedures should be designed minimize worker exposure to this product.
Where this is not possible the following personal protective equipment should be provided.
Skin: Protective overalls and shoes/boots recommended.
Hand: Impervious gloves recommended.
Eye: Safety goggles recommended.
Respiratory: Not required.

9. Physical and Chemical Property

Appearance: White solid
Vapor Pressure: No information available
Vapor Density: No information available
Boiling Point: No information available
Freezing Point: No information available
Water Solubility: Insoluble
Specific Gravity: 1.18 (calculated)
Viscosity: No information available
Percent Volatile: No information available
Flash Point: Not applicable (CLEVELAND open cup method)

10. Stability and Reactivates

Stability: Stable in general
Incompatibility (Materials to avoid): No information available
Hazardous Combustion or Decomposition Products:
No special hazardous and harmful combustion or decomposing products
Hazardous Polymerization: Not applicable

11. Toxicological Information

11.1. Acute Toxicity: No information available
11.2. Primary irritation: No information available
11.3. Sensitization: No information available
11.4. Additional information:
Carcinogenicity: Not listed
Mutagenicity: No information available

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12. Ecological Information

Ecological Information: No information available

Environmental Fate: No information available

13. Disposal Consideration

Review "HANDLING AND STORAGE (Section 7)"

Passed to a licensed waste contractor

Incinerate with portions

Risk of producing harmful gases such as carbon monoxide and nitrogen oxides

Dispose of waste in accordance with local state and federal regulation

14. Transport Information

Shipping Name: Non-hazardous

Class: Not applicable

UN No. : Not applicable

Packing Group: Not applicable

Label(s) required: Not applicable

15. Regulation Information

INVENTORY

ENCS (JAPAN)

No

TSCA (USA)

No

ECL (South KOREA)

No

16. Other Information

No special information.

To the best of the manufacturer's knowledge, the information contained herein is accurate. However, neither the manufacturer, nor any of its affiliates, make any representations or warranties (expressed or implied), nor assumes any liability (including liability for any direct, incidental, consequential, or other damages) with respect to the accuracy or completeness of the information contained herein. Such information may be (without limitation) invalid if the specified material is used in combination with another, in a particular process, or under unusual conditions. Determination of suitability of any material for any given purpose is the sole responsibility of the user who assumes all risk and responsibility therefore. All materials may present unknown hazards and should be used with appropriate caution. The manufacturer cannot and does not guarantee that the hazards described herein are the only one that exist.